



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Group Art Unit) **METHOD OF REMOVING MERCURY**
THOMAS WEYAND) **FROM EXHAUST GASES OF COAL**
Serial No. 10/720,589) **FIRED POWER PLANTS AND**
Filed: November 21, 2003) **ASSOCIATED APPARATUS**
)
) Attorney Docket No. 164319-00027
)
)

INFORMATION DISCLOSURE STATEMENT

September 7, 2004

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicants submit herewith Form PTO/SB/08A for consideration during prosecution of the subject Application.

The patents, preceded by an asterisk, are discussed at Page 1, Line 21, through Page 2, Line 17 of the specification.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the Examiner of the art cited or an independent search by the Examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on Form PTO/SB/08A, Applicants and/or their attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

Respectfully submitted,

Arnold B. Silverman
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Attorney for Applicants

412-566-2077



PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/720,589
Filing Date	NOVEMBER 24, 2003
First Named Inventor	THOMAS WEYAND
Art Unit	1724
Examiner Name	
Attorney Docket Number	164319-00027

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Return postcard & References (14)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	ARNOLD B. SILVERMAN Eckert Seamans Cherin & Mellott, LLC
Signature	
Date	SEPTEMBER 7, 2004

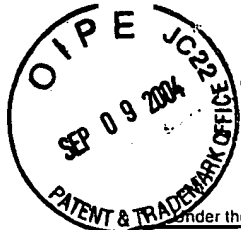
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	LISA S. TOTH
Signature	
Date	SEPTEMBER 7, 2004

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/720,589
Filing Date	November 24, 2003
First Named Inventor	Thomas Weyand
Art Unit	1724
Examiner Name	
Attorney Docket Number	164319-00027

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 4,889,498	12-26-1989	MIZUTA	
	B	US- 5,409,522	04-25-1995	DURHAM	
	C	US- 5,505,766	04-09-1996	CHANG	
	D	US- 5,672,323	09-30-1997	BHAT	
	E	US- 5,822,352	10-13-1998	MIZUTANI, ET AL.	
	F	US- 6,027,551	02-22-2000	HWANG, ET AL.	
	G	US- 6,097,011	08-01-2000	GADKAREE, ET AL.	
	H	US- 6,103,205	08-15-2000	WOJTOWICZ, ET AL.	
	I	US- 6,346,936	02-12-2002	MURAYAMA, ET AL.	
	J	US- 6,558,642 B2	05-06-2003	EL-SHOUBARY, ET AL.	
	K	US- 6,582,497 B1	06-24-2003	MAES, ET AL.	
	L	US- 6,589,318 B2	07-08-2003	EL-SHOUBARY, ET AL.	
	M	US- 2002/0033097 A1	03-21-2002	EL-SHOUBARY, ET AL.	
	N	US- 2002/0124725 A1	09-12-2002	CHANG, ET AL.	
		US-			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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